

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
08PAGE OF PAGES
1 22. AMENDMENT/MODIFICATION NO.
183. EFFECTIVE DATE
JUN 16 20034. REQUISITION/PURCHASE REQ. NO.
See Page 1.a

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE PS22-P

Procurement Office
George C. Marshall Space Flight Center
National Aeronautics and Space Administration
Marshall Space Flight Center, AL 358127. ADMINISTERED BY (If other than Item 6) CODE
MSFC Adm: PS22-P/Carol Terrell
256-544-6710

AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Al Signal Research, Inc.
3411 Triana Blvd SW
Huntsville, AL 35805

(✓)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS8-02047

10B. DATED (SEE ITEM 13)

02/15/02

CODE 18279 CAGE CODE 004R1

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS:☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
FAR 43.243-2 "Changes-Cost Reimbursement Alternate II Clause.

OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Maximum Incentive Fee	Incentive Fee Earned	Unearned Incentive Fee*	Contract Value	Total Sum Allotted
Previous	\$12,983,292	\$1,739,479	\$14,722,771	\$454,524	\$127,464	\$2,601	\$15,304,759	\$11,257,448
This Mod	\$ 869,581	(\$ 876,147)	\$ -6,566	\$ 6,566	\$ 0	\$ 0	\$	\$ 0
New Total	\$13,852,873	\$ 863,332	\$14,716,205	\$461,090	\$127,464	\$2,601	\$15,304,759	\$11,257,448

See Page 2 for description.

*Unearned Fee is lost and therefore has not been added into the Contract Value amount above. The original contract value has been reduced by this amount in total to reflect the contract value as stated above.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

D. E. Smith, Accounting Manager

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Monica Heidelberg

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. ~~UNOFFICIAL~~ ORIGINAL SIGNED BY

16C. DATE SIGNED

BY

JUN 16 2003

(Signature of person authorized to sign)

(Signature of Contracting Officer)

VSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

The purpose of this modification is to definitize costs provisionally increased in Modification 10 in anticipation of the Government's definition of future training requirements that were expected to be placed under this contract. The Performance Work Statement is not changed by this modification, nor is the Contractor authorized to perform any additional effort not previously authorized under this contract. The foregoing action is further implemented by the inclusion of the following changes:

1. Clause B.2 paragraph (a) is hereby deleted in its entirety and the attached Clause B.2 paragraph (a) is substituted in lieu thereof (a vertical line in the right-hand margin indicates the specific areas of change).
2. In consideration of the modification(s) agreed to herein as complete equitable adjustment for the Contractor's proposal(s) for adjustment, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal(s) for adjustment.

Contract Change Identification

Title

Date

Modification 18

Definitize costs

June 4, 2003

SECTION B

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 SUPPLIES AND/OR SERVICES TO BE FURNISHED

(a) The Contractor shall provide all resources (except as may be expressly stated in this contract as furnished by the Government) necessary to furnish the services delineated in the Performance Work Statement (PWS) in attachment J-1.

(b) The services will be procured under two separate schedules, Mission and Indefinite Delivery/Indefinite Quantity (IDIQ). The contract and supporting data are organized accordingly. Both schedules are being procured on a cost-plus-incentive-fee basis.

(1) Mission Schedule will be used to procure services identified in Work Breakdown Structure (WBS) 1.0-10.3 of the PWS on a mission basis. In addition, this schedule will be used to procure all project management and administrative resources necessary to manage both the Mission and IDIQ contract schedules.

(2) IDIQ Schedule will be used to procure those services identified in WBS 11.0 of the PWS that cannot be sufficiently identified, predetermined or quantified in advance with an estimated value of \$25,000 or greater per task. Project management and administrative support resources necessary to support these tasks will be procured under the Mission Schedule.

(End of clause)

B.2 ESTIMATED COST AND CONTRACT FEES

(a) The total estimated cost and fees for the performance of this contract are as follows. Offerors are cautioned to include phase-in costs/fee in the base year value.

<u>Contract Year</u>	<u>Schedule</u>	<u>Period Covered</u>	<u>Est. Cost</u>	<u>Provisional Est. Cost</u>	<u>Minimum Incentive Fee</u>	<u>Maximum Incentive Fee</u>	<u>Total Value</u>
Base Year	(A) Mission	02/15/02-2/14/03	\$ 6,770,675	\$863,332	0	\$ 266,693	\$ 7,900,700
Base Year	(B) Schedule	02/15/02-2/14/03	\$ 652,598	0	0	\$ 39,156	\$ 691,754
Option Yr. 1	(A) Mission	02/15/03-2/14/04	\$ 6,329,600	0	0	\$ 279,306	\$ 6,608,906
Option Yr. 1	(B) Schedule	02/15/03-2/14/04	\$ 100,000	0	0	\$ 6,000	\$ 106,000
Option Yr. 2	(A) Mission	02/15/04-2/14/05	\$ 6,479,552	0	0	\$ 288,868	\$ 6,768,420
Option Yr. 2	(B) Schedule	02/15/04-2/14/05	\$ 100,000	0	0	\$ 6,000	\$ 106,000

Option Yr. 3	(A) Mission	02/15/05-02/14/06	\$6,603,247	-0-	-0-	\$296,832	\$6,900,079
Option Yr. 3	(B) IDIQ	02/15/05-02/14/06	\$ 100,000	-0-	-0-	\$ 6,000	\$ 106,000
Option Yr. 4	(A) Mission	02/15/06-02/14/07	\$6,727,214	-0-	-0-	\$304,808	\$7,032,022
Option Yr. 4	(B) IDIQ	02/15/06-02/14/07	\$ 100,000	-0-	-0-	\$ 6,000	\$ 106,000

(b) The total incentive fee earned during the performance of this contract is as follows:

<u>Contract Year</u>	<u>Schedule</u>	<u>Period Covered</u>	<u>Maximum Available Incentive Fee</u>	<u>Incentive Fee Earned</u>	<u>Unearned Incentive Fee</u>
Base Year	(A) Mission	02/15/02-08/14/02	\$130,065	\$127,464	\$2,601
		08/15/02-02/14/03		\$ TBD	
Base Year	(B) IDIQ	02/15/02-08/14/02	\$ 0	\$ 0	\$ 0*
		08/15/02-02/14/03		TBD	
Option Yr. 1	(A) Mission	02/15/03-08/14/03		TBD	
		08/15/03-02/14/04		TBD	
Option Yr. 1	(B) IDIQ	02/15/03-08/14/03		TBD	
		08/15/03-02/14/04		TBD	
Option Yr. 2	(A) Mission	02/15/04-08/14/04		TBD	
		08/15/04-02/14/05		TBD	
Option Yr. 2	(B) IDIQ	02/15/04-08/14/04		TBD	
		08/15/04-02/14/05		TBD	
Option Yr. 3	(A) Mission	02/15/05-08/14/05		TBD	
		08/15/05-02/14/06		TBD	
Option Yr. 3	(B) IDIQ	02/15/05-08/14/05		TBD	
		08/15/05-02/14/06		TBD	
Option Yr. 4	(A) Mission	02/15/06-08/14/06		TBD	
		08/15/06-02/14/07		TBD	
Option Yr. 4	(B) IDIQ	02/15/06-08/14/06		TBD	
		08/15/06-02/14/07		TBD	

* No IDIQ tasks were physically completed during February 15, 2002, through August 14, 2002. All potential incentive fee associated with IDIQ tasks initiated during this period but not physically completed the reporting period will be rolled into the next reporting period (August 15, 2002, through February 14, 2003).

(End of clause)

B.3 INDEFINITE DELIVERY/INDEFINITE QUANTITY (IDIQ) SCHEDULE AND ORDERING PROCEDURES

(a) The Government requires the performance of the effort within the quantities set forth in paragraph (b) below on an IDIQ basis during the performance of this contract. These services will be ordered through the issuance of Task Orders (see Clause G.4), individually priced, and shall contain separate schedule and cost incentives to be used to evaluate performance and determine the amount of fee earned. The IDIQ schedule will be used for tasks with an estimated value of \$25,000 or greater per task as described in section 11.0 of the PWS.

(b) In the event that the Government does not order the "minimum quantity" specified below during the applicable contract year, the Government's maximum obligation under this